G_1 = {phenyl-COOH, phenyl-COOMe or phenyl-COOEt};

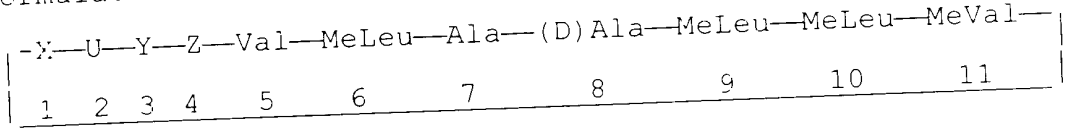
G_2 = {CH_2COOH, $CH_2COOMe(Et)_4$, $CH_2PO(OMe)_2$ or $CH_2PO(OH)_2$};

G_3 = {$PO(OH)_2$, $PO-CH_2CH=CH_2$), CH_2COOH or $CH_2COOMe(Et)$}.

16. Cyclosporin according to claim 15, wherein the residue Z in position 4 is (R)Val where R >CH_3 and R<$C_{10}H_{21}$.

17. Cyclosporin according to claim 15, wherein the residue Z in position 4 is N-ethyl-Valine.

18. Pharmaceutical composition containing the compound having the formula:



(I)

wherein:

X is -MetBmt or 6,7-dihydro-MeBmt-

U is -Abu, Nva, Val or Thr

Y is Sar or (D)-MeSer or (D)-MeAla or (D)-MeSer (OAcyl)

Z is (N-R)aa where aa = {Val, Ile, Thr, Phe, Tyr, Thr (OAc), Thr (OG_1), Phe (G_2), PheCH_2(G_3) or Tyr (OG_3)} with R = {alkyl > CH_3};

G_1 = {phenyl-COOH, phenyl-COOMe or phenyl-COOEt};

G_2 = {CH_2COOH, $CH_2COOMe(Et)$, $CH_2PO(OMe)_2$ or $CH_2PO(OH)_2$};

G_3 = {$PO(OH)_2$, $PO(OCH_2CH=CH_2)_2$, CH_2COOH or $CH_2COOMe(Et)$}.

19. Pharmaceutical composition according to claim 18, combined with a pharmaceutically acceptable solution.

20. A medicinal product for the treatment and prevention of AIDS containing the cyclosporin according to claim 15 or claim 18.